



REMARKS

In response to a Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated April 29, 2003, Applicants attach a paper copy of the Sequence Listing, a computer readable format copy, and a Statement to Support Filing of the Sequence Listing. As this Sequence Listing contains sequences that were provided in the application as originally filed, this document does not contain any new matter.

Applicants have also amended the specification at paragraphs 5, 7, 30, 53, 60, and 64 to identify sequences by their Sequence Identification Numbers as each sequence appears in the specification. Applicants have also corrected obvious typographical and grammatical errors in these paragraphs. As these amendments make explicit that which was implicit in the specification as filed, Applicants have not introduced new matter.

Claims 1-48 are pending. Applicants have amended claims 3, 4, 14-18, 22, 28, 30, and 44 solely to facilitate prosecution. In doing so, Applicants have clarified the claimed invention, corrected obvious grammatical errors, and identified amino acid sequences by their SEQ ID NO.

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Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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Dated: June 27, 2003

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